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DIV OF OIL, GAS & MINING

December 31, 2019

Utah Coal Program
Utah Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Program Supervisor:

Enclosed are the Annual and the Quarterly inspection reports for Canyon Fuel Company's SUFCO Mine: Minesite Primary Sedimentation Pond, Minesite Sedimentation Overflow Pond, Waste Rock Disposal Site and the associated Waste Rock North and South Sedimentation Pond.

These certifications are being submitted prior to SUFCO's Annual Report as required by R645-514.

Sincerely,
CANYON FUEL COMPANY, LLC
SUFCO Mine



Jacob D. Smith, P.E.
Technical Services Manager

JDS:jn

cc: DOGM Sediment Pond Inspection File
Amanda Richard

CANYON FUEL COMPANY - SUFCO MINE

Rock Waste North Sediment Pond Quarterly Inspection Report

Inspector Amanda Lewis Date 12/31/19

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes NoNothing ObservedB. Cracks or scarps on slope Yes NoNothing ObservedC. Sloughing or bulging on slope Yes NoNothing Observed2. Major Erosion Problems Yes NoNothing Observed3. Surface Movements of Surrounding Slopes Yes NoNothing Observed4. Visible Sumps or Sinkholes in Slurry Surface Yes NoNothing Observed

5. Clogging

A. Spillway channels and pipes Yes NoChannels and pipes clearB. Decant System Yes NoValve is locked

C. Diversion ditches Yes No

Clear of Debris

6. Seepage (Specify Location, Color and Approx. Volume)

Yes No

Nothing Observed

7. Any appearance of instability, structural weakness, or
other hazardous conditions Yes No

Nothing Observed

8. Other Comments

Everything appears to be in normal operating condition. The
pond was snow covered.

CANYON FUEL COMPANY - SUFCO MINE

Rock Waste South Sediment Pond Quarterly Inspection Report

Inspector Amanda Lewis Date 12/31/19

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes NoNothing ObservedB. Cracks or scarps on slope Yes NoNothing ObservedC. Sloughing or bulging on slope Yes NoNothing Observed2. Major Erosion Problems Yes NoNothing Observed3. Surface Movements of Surrounding Slopes Yes NoNothing Observed4. Visible Sumps or Sinkholes in Slurry Surface Yes NoNothing Observed

5. Clogging

A. Spillway channels and pipes Yes NoChannels and pipes clearB. Decant System Yes NoValve is locked

C. Diversion ditches Yes No

Clear of Debris

6. Seepage (Specify Location, Color and Approx. Volume)

Yes No

Nothing Observed

7. Any appearance of instability, structural weakness, or
other hazardous conditions Yes No

Nothing Observed

8. Other Comments

Everything appears to be in normal working condition. The pond
was covered in snow.

CANYON FUEL COMPANY - SUFCO MINE

Minesite Primary Sediment Pond Quarterly Inspection Report

Inspector Amanda Lewis Date 12/31/19

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes X No

Nothing Observed

B. Cracks or scarps on slope Yes X No

Nothing Observed

C. Sloughing or bulging on slope Yes X No

Nothing Observed

2. Major Erosion Problems Yes X No

Nothing Observed

3. Surface Movements of Surrounding Slopes Yes X No

Nothing Observed

4. Visible Sumps or Sinkholes in Slurry Surface Yes X No

Nothing Observed

5. Clogging

A. Spillway channels and pipes Yes X No

No debris blocking spillway channels and pipes

B. Decant System Yes X No

Valve is locked

C. Diversion ditches Yes No

Clear of Debris

6. Seepage (Specify Location, Color and Approx. Volume)

Yes No

Nothing Observed

7. Any appearance of instability, structural weakness, or

other hazardous conditions Yes No

Nothing Observed

8. Weir level Yes No

9. Other Comments

Everything seems to be operating normal. The primary pond
has no water in it and is covered in snow.

CANYON FUEL COMPANY - SUFCO MINE

Minesite Sediment Overflow Pond Quarterly Inspection Report

Inspector Amanda Lewis Date 12/31/19

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes No
Nothing Observed

B. Cracks or scarps on slope Yes No
Nothing Observed

C. Sloughing or bulging on slope Yes No
Nothing Observed

2. Major Erosion Problems Yes No
Nothing Observed

3. Surface Movements of Surrounding Slopes Yes No
Nothing Observed

4. Visible Sumps or Sinkholes in Slurry Surface Yes No
Nothing Observed

5. Clogging

A. Spillway channels and pipes Yes No
No debris blocking spillway channels and pipes.

B. Decant System Yes No
Valve is locked

C. Diversion ditches Yes No

Clear of Debris

6. Seepage (Specify Location, Color and Approx. Volume)

Yes No

Nothing Observed

7. Any appearance of instability, structural weakness, or

other hazardous conditions Yes No

Nothing Observed

8. Weir level

Yes No

9. Other Comments

Everything seems to be operating normal. The overflow pond
is frozen with a small amount of snow on the south end of the
pond.

CANYON FUEL COMPANY - SUFCO MINE

Coal Refuse Pile Quarterly Inspection Report

Inspector Amanda Lewis Title Env. Engineer
Date 12/31/19 Permit # ACT/041/002

1. Foundation Preparation (vegetation, topsoil removal?)
 Yes No

2. Lift Thickness (inches) 12 (+ or - 1 Ft compacted)

3. Compaction Yes No

4. Burning (specify extent and location) Yes No

None Observed

5. Angle of Slope 2:1

6. Seepage (specify location, color, & appr. volume)
 Yes No

None Observed

7. Cracks or Scarps (location and size) Yes No

None Observed

8. Major Erosion Problems (location and extent) Yes No

None Observed

9. Water Impounding Against Toe Yes No

None Observed

10. Any appearance of instability, structural weakness or other hazardous conditions
 Yes No

None Observed



Jacob D. Smith, P.E.
Registration No. 9073281
State of Utah